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FACSIMILE COVER SHEET

DATE: June 16, 2006
TO: Commissioner for Patents
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FACSIMILE NO.: (571) 273-8300
FROM: Margaret A. Pruitt for Chandran D. Kumar Reg. No. 48,679
REFERENCE: Serial No.: 10/814,918
Atty. Docket No. 564-35308-US
Deposit Account: 02-0429(564-35308-US)

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

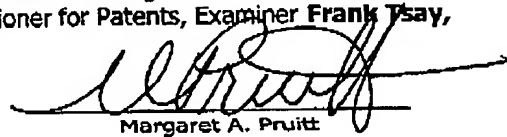
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Enclosed are the following documents for filing:

1. Response to Office Action mailed March 16, 2006.

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Margaret A. Pruitt

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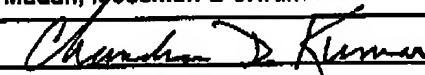
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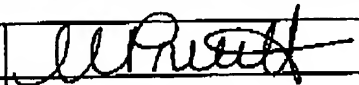
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/814,918	
	Filing Date	March 31, 2004	
	First Named Inventor	Dmitriy Dashevskiy	
	Art Unit	3672	
	Examiner Name	Frank Tsay	
Total Number of Pages in This Submission	12	Attorney Docket Number	564-35308-US

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ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Madan, Mossman & Sriram P.C.		
Signature			
Printed name	Chandran D. Kumar		
Date	June 16, 2006	Reg. No.	48,679

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Margaret A. Pruitt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Dmitriy Dashevskiy et al.	§	Group Art Unit: 6331
	§	
SERIAL NO.: 10/814,918	§	Examiner: Frank Tsay
	§	
FILED: March 31, 2004	§	Atty. Docket: 564-35308-US
	§	
TITLE: "Real-Time Drilling Optimization Based on MWD Dynamic Measurements	§	Confirmation No.: 6331

MS: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON- FINAL OFFICE ACTION DATED MARCH 16, 2006

This is in response to the Office Action, dated March 16, 2006 for the above-identified patent application.

Amendments to the application begin at page 2.
Amendments to the Claims begin at page 2.
Remarks begin at page 8.